INFOWEEK Horizonte Europa 2023-2024
Segurança Civil Para a Sociedade

10:00 - 10:05 | Abertura da sessão e boas-vindas
Ponto de Contacto Nacional do Cluster 3 (ANI)

10:05 - 10:25 | Calls de 2023-2024: as novidades e o que precisa de saber
Apresentação dos pontos importantes das calls e as alterações esperadas.
Ana Sutcliffe, Ponto de Contacto Nacional do Cluster 3 (ANI)
Q&A

10:25 - 10:45 | Os *principais atores* na Segurança nas Calls de 2021
Descubra quem são as entidades com melhores resultados no primeiro ano do Horizonte Europa e um resumo da participação nacional.
Margarida Oliveira, Ponto de Contacto Nacional do Cluster 3 (ANI)
Q&A

10:45 – 11:05| Questões pertinentes e problemas a evitar
Apresentação dos principais obstáculos, erros mais comuns e como evitá-los.
Polina Pereira, Ponto de Contacto Nacional do Cluster 3 (ANI)
Q&A

11:05 – 11:30| O Programa do Fundo Europeu da Defesa
Apresentação do programa e das oportunidades
Francisco Veiga e Marco Pinto, os Pontos Focais Nacionais (NFP) (Ministério da Defesa)
Q&A
11:30 | Encerramento da sessão

INFOWEEK
Horizonte Europa 2023-2024
Segurança Civil Para a Sociedade

Ana Sutcliffe
Margarida Oliveira
Polina Pereira

Pontos de Contacto Nacional para o Cluster 3

23 de fevereiro de 2023

PERIN Portugal in Europe
Research and Innovation Network

ANI° AGÊNCIA NACIONAL DE INOVAÇÃO

Regras da Sessão:

Pedimos, por favor, que mantenha o microfone desligado.

Para pedir a palavra ou colocar questões, utilize o "Chat/Bate-papo".

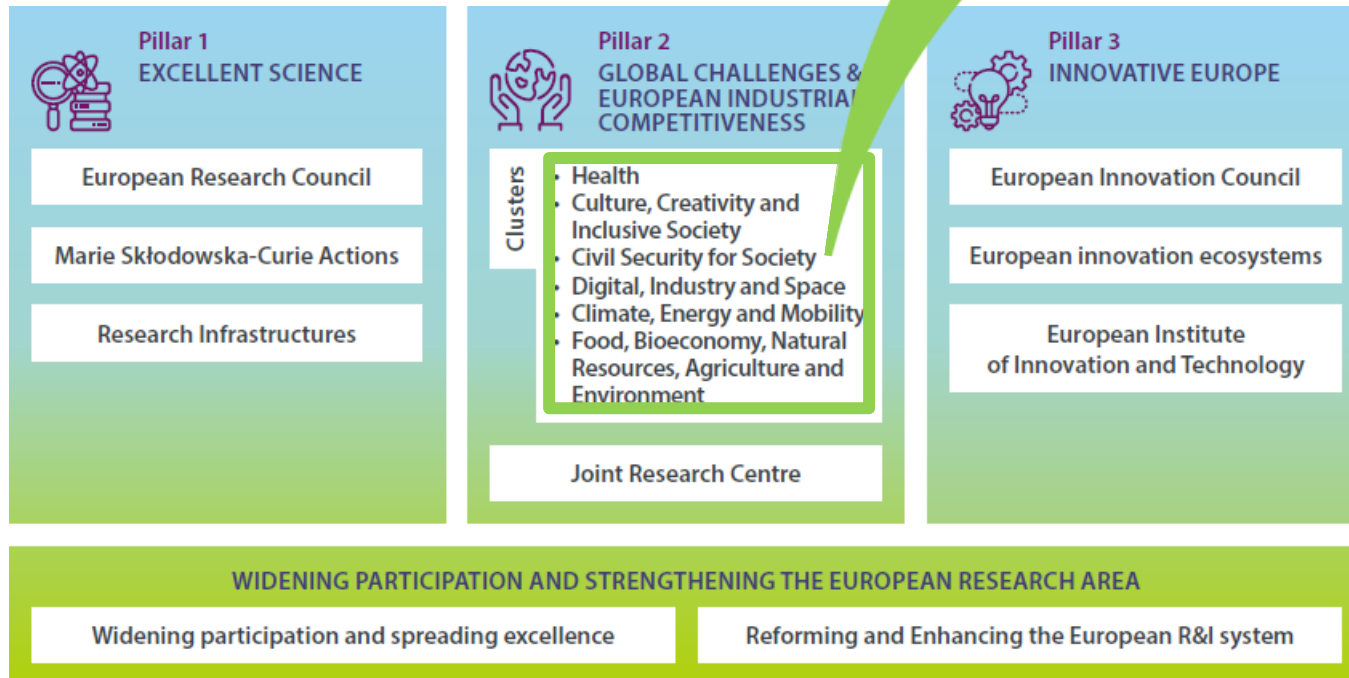**Obrigada!**

Esta sessão **não** será gravada

Cluster 3 calls for 2023-2024

What's new?

Ana Sutcliffe

Horizon Europe (2021-2027)

Nothing new, same structure as 2021-22

CLUSTER...
e.g. **Cluster 3** – Civil Security for Society

WORK PROGRAMME – 2nd cycle
2023-2024 published here

DESTINATIONS & CALLS (areas of impact)

e.g.
Destination 1
Call: Fighting and Crime and Terrorism 2023

(Expected Impact)

TOPICS (specific calls !)

e.g. **HORIZON-CL3-2023-FCT-01-05**
Crime as a service (RIA)
(topic objectives, budget, TRL, etc)

- *Expected outcome*
- *Scope*

So, what are we doing now?

- COM bringing back 50M€ for 2023-2024

- To be used in topics

- Amendment will happen in March – new topics to look out for

- Next steps: preparing the next strategic plan

- Participate in the "Public Consultation" [here](#) so that the voice Security is heard! More info [here](#)

Destination 1: FCT- Fight against crime and terrorism - *2023*

Topic ID	Topic Name	Type of action
HORIZON-CL3-2023-FCT-01-01	Processing of large, complex and unstructured datasets resulting from criminal investigations, while reconciling big data analysis and data protection	IA
HORIZON-CL3-2023-FCT-01-02	A harmonized European forensics approach on drugs analysis	IA
HORIZON-CL3-2023-FCT-01-03	New methods and technologies in service of community policing and transferable best practices	RIA
HORIZON-CL3-2023-FCT-01-04	Open topic	RIA
HORIZON-CL3-2023-FCT-01-05	Crime as a service	RIA
HORIZON-CL3-2023-FCT-01-06	Enhancing tools and capabilities to fight advanced forms of cyber threats and cyber-dependent crimes	RIA

Destination 1: FCT- Fight against crime and terrorism - *2024*

Topic ID	Topic Name	Type of action
HORIZON-CL3-2024-FCT-01-01	Mitigating new threats and adapting investigation strategies in the era of Internet of Things	RIA
HORIZON-CL3-2024-FCT-01-02	Open topic	RIA
HORIZON-CL3-2024-FCT-01-03	Lawful evidence collection in online child sexual abuse investigations, including undercover	RIA
HORIZON-CL3-2024-FCT-01-03	Radicalisation and gender	RIA
HORIZON-CL3-2024-FCT-01-04	CBRN-E detection capacities in small architecture	IA
HORIZON-CL3-2024-FCT-01-05	Tracing of cryptocurrencies transactions related to criminal purposes	IA

Destination 2: BM - Border Management – *2023*

Topic ID	Topic Name	Type of action
HORIZON-CL3-2023-BM-01-01	Capabilities for border surveillance and situational awareness	IA
HORIZON-CL3-2023-BM-01-02	Identify, inspect, neutralise Unexploded Ordnance (UXO) at sea	RIA
HORIZON-CL3-2023-BM-01-03	Beyond the state-of-the-art "biometrics on the move" for border checks	RIA
HORIZON-CL3-2023-BM-01-04	Interoperability of systems and equipment at tactical level; between equipment and databases; and/or between databases of threats and materials	IA

Destination 2: BM - Border Management – *2024*

Topic ID	Topic Name	Type of action
HORIZON-CL3-2024-BM-01-01	Interoperability for border and maritime surveillance and situational awareness	IA
HORIZON-CL3-2024-BM-01-02	Advanced user-friendly, compatible, secure identity and travel document management	IA
HORIZON-CL3-2024-BM-01-03	Integrated risk-based border control that mitigates public security risk, reduces false positives and strengthens privacy	IA
HORIZON-CL3-2024-BM-01-04	Detection and tracking of illegal and trafficked goods	IA

Destination 3: INFRA – Infrastructure - 2023

Topic ID	Topic Name	Type of action
HORIZON-CL3-2023-INFRA-01-01	Facilitating strategic cooperation to ensure the provision of essential services	IA
HORIZON-CL3-2023-INFRA-01-02	Supporting operators against cyber and non-cyber threats to reinforce the resilience of critical infrastructures	IA

Destination 3: INFRA – Infrastructure - 2024

Call	Topic ID	Topic Name	Type of action
INFRA	HORIZON-CL3-2024-INFRA-01-01	Resilient and secure urban planning and new tools for EU territorial entities	IA
INFRA	HORIZON-CL3-2024-INFRA-01-02	Advanced real-time data analysis used for infrastructure resilience	RIA

Destination 4: CS – CyberSecurity - *2023*

Topic ID	Topic Name	Type of action
HORIZON-CL3-2023-CS-01-01	Secure Computing Continuum (IoT, Edge, Cloud, Dataspaces)	IA
HORIZON-CL3-2023-CS-01-02	Privacy-preserving and identity management technologies	IA
HORIZON-CL3-2023-CS-01-03	Security of robust AI systems	RIA

Destination 4: CS – CyberSecurity - *2024*

Topic ID	Topic Name	Type of action
HORIZON-CL3-2024-CS-01-01	Approaches and tools for security in software and hardware development and assessment	IA
HORIZON-CL3-2024-CS-01-02	Post-quantum cryptography transition	RIA

Destination 5: DRS - Disaster Resilient Societies - *2023*

Topic ID	Topic Name	Type of action
HORIZON-CL3-2023-DRS-01-01	Improving social and societal preparedness for disaster response and health emergencies	RIA
HORIZON-CL3-2023-DRS-01-02	Operability and standardisation in response to biological toxin incidents	RIA
HORIZON-CL3-2023-DRS-01-03	Internationally coordinated network of training centres for the validation and testing of CBRN-E tools and technologies in case of incidents, with consideration of human factors	IA
HORIZON-CL3-2023-DRS-01-04	Robotics: Autonomous or semi-autonomous UGV systems to supplement skills for use in hazardous environments	RIA
HORIZON-CL3-2023-DRS-01-05	Increased technology solutions, institutional coordination and decision-support systems for first responders of last-kilometer emergency service delivery	RIA

Destination 5: DRS - Disaster Resilient Societies - *2024*

Topic ID	Topic Name	Type of action
HORIZON-CL3-2024-DRS-01-01	Prevention, detection, response and mitigation of chemical, biological and radiological threats to agricultural production, feed and food processing, distribution and consumption	RIA
HORIZON-CL3-2024-DRS-01-02	Harmonised / Standard protocols for the implementation of alert and impact forecasting systems as well as transnational emergency management in the areas of high impact weather/ climatic and geological disasters	IA
HORIZON-CL3-2024-DRS-01-03	Hi-tech capacities for cross-border crisis response and recovery after a natural-technological (NaTech) disaster	RIA
HORIZON-CL3-2024-DRS-01-04	Cost-effective sustainable technologies and crisis management strategies for RN large-scale protection of population and infrastructures after a nuclear blast or nuclear facility incident	RIA

Destination 6: SSRI - Support to Security Research and Innovation - *2023*

Topic ID	Topic Name	Type of action
HORIZON-CL3-2023-SSRI-01-01	Open grounds for pre-commercial procurement of innovative security technologies	CSA
HORIZON-CL3-2023-SSRI-01-02	Accelerating uptake through open proposals for advanced SME innovation	IA

Destination 6: SSRI - Support to Security Research and Innovation - 2024

Topic ID	Topic Name	Type of action
HORIZON-CL3-2024-SSRI-01-01	Demand-led innovation through public procurement	PCP
HORIZON-CL3-2024-SSRI-01-02	Accelerating uptake through open proposals for advanced SME innovation	IA

Budget distribution 2023-2024
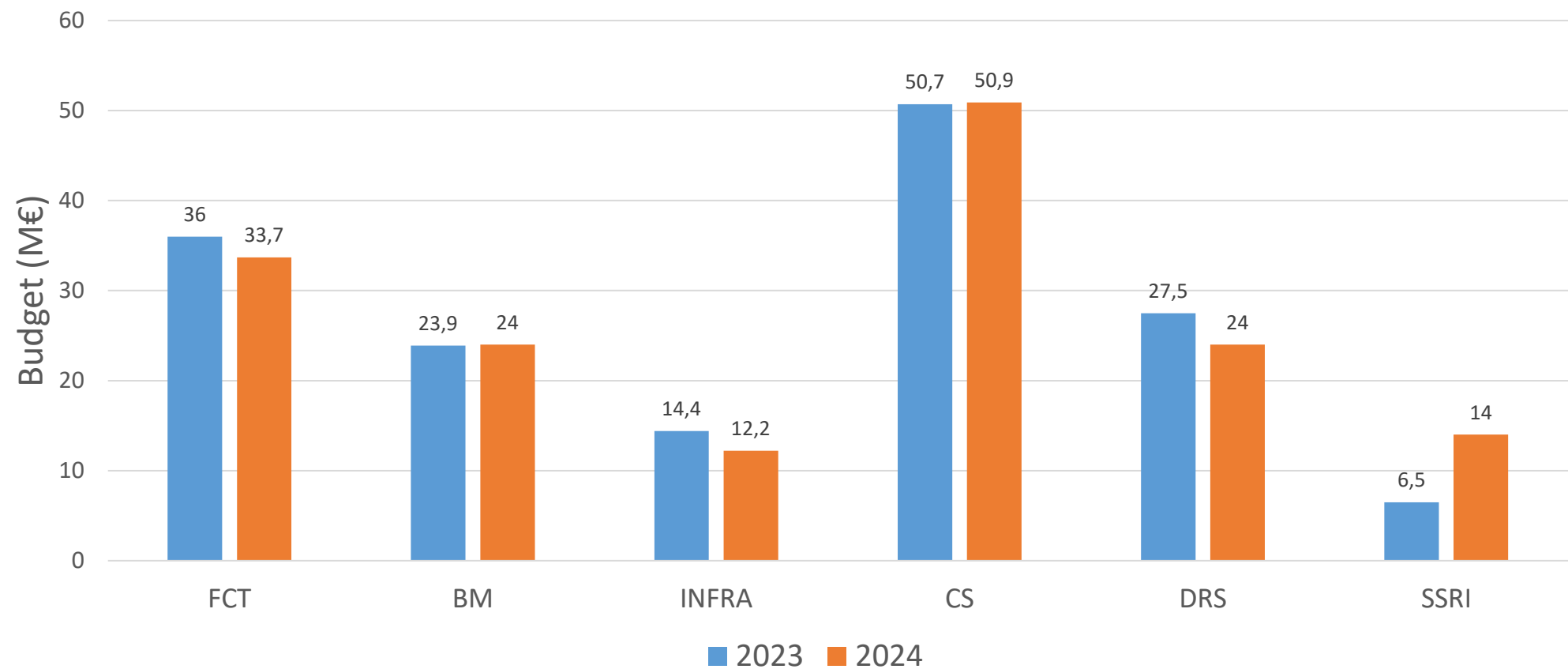
General overview 2021 calls

1- Fighting crime and terrorism

14,4% success rate
15 Projects/104 proposals

4- Cybersecuriy

15% success rate
16 projects/105 proposals

2- Border Management

25% success rate
7 Projects/28 proposals

5- Disaster-Resilient Infrastructure

13% success rate
9 projects/68 proposals

3 - Infrastructure

10,5% success rate
2 Projects/19 proposals

6 – Support to Security Research and Innovation

36% success rate
4 projects/11 proposals

Cluster 3: 2021 submissions
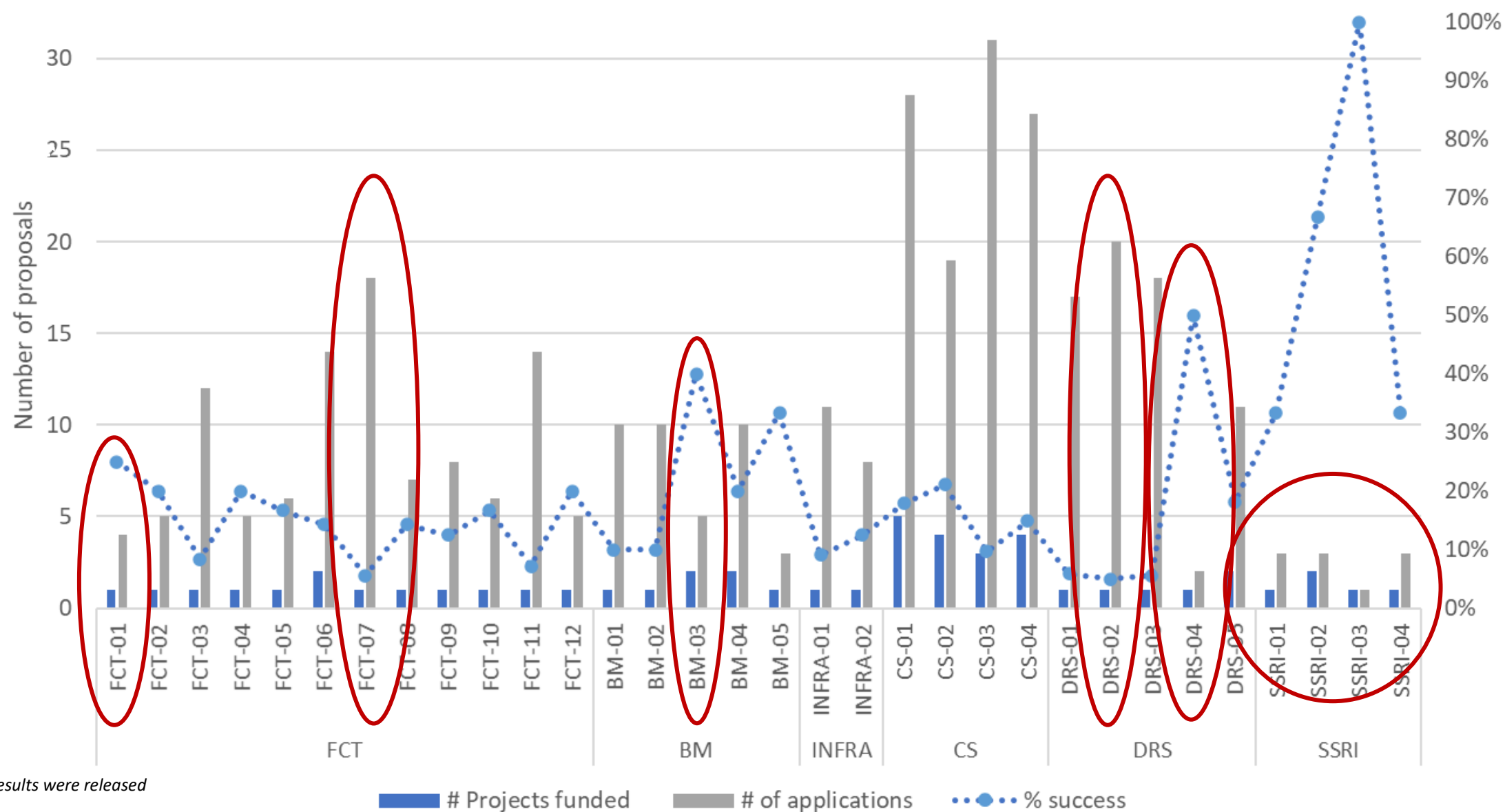
Figures before results were released

What can I do with this information?

Before applying, based on the knowledge on previous calls, one can try to assess general interest, the odds of being successful and thus decide to go or no go, decide which topics to go to, weight effort, etc

Results per country: Top 13 countries
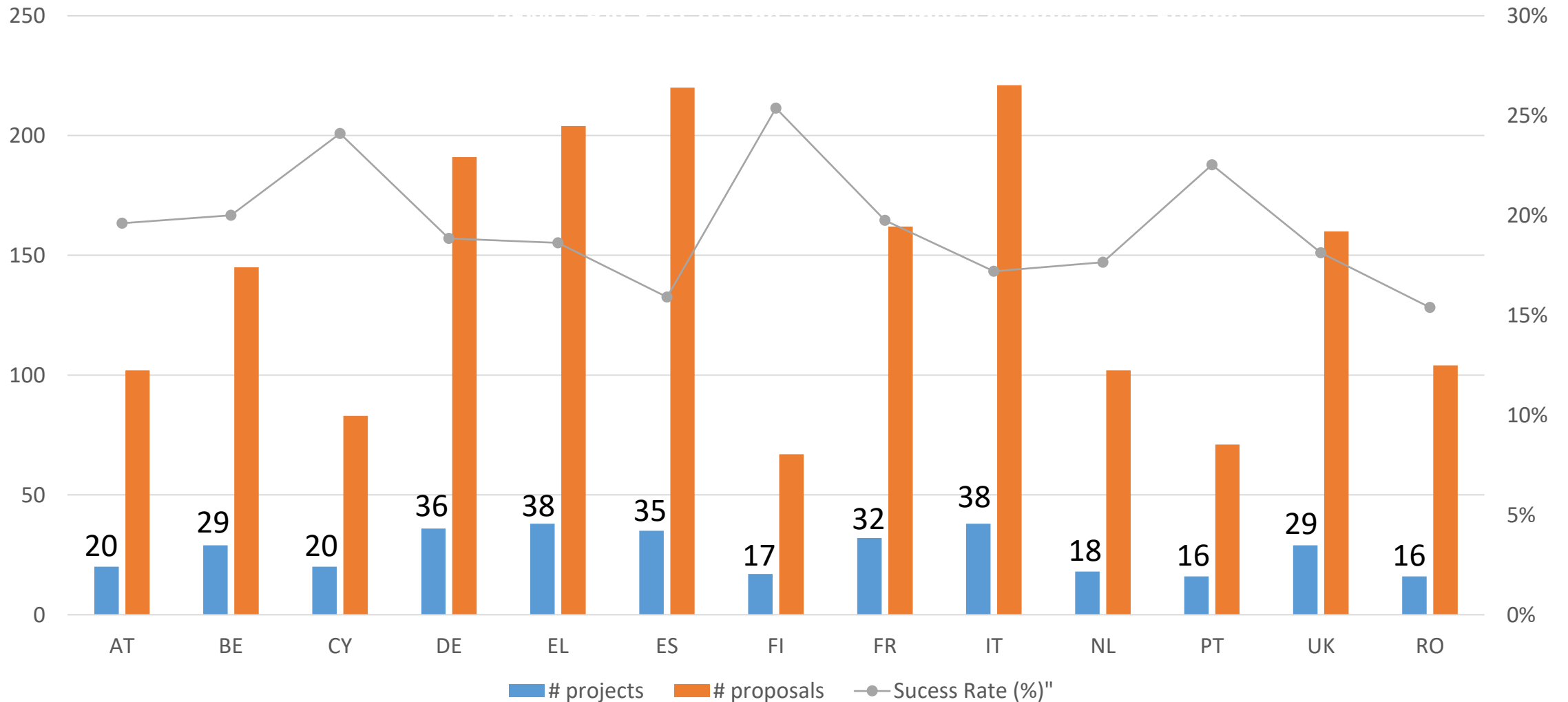
Average nr. of partners in a consortium
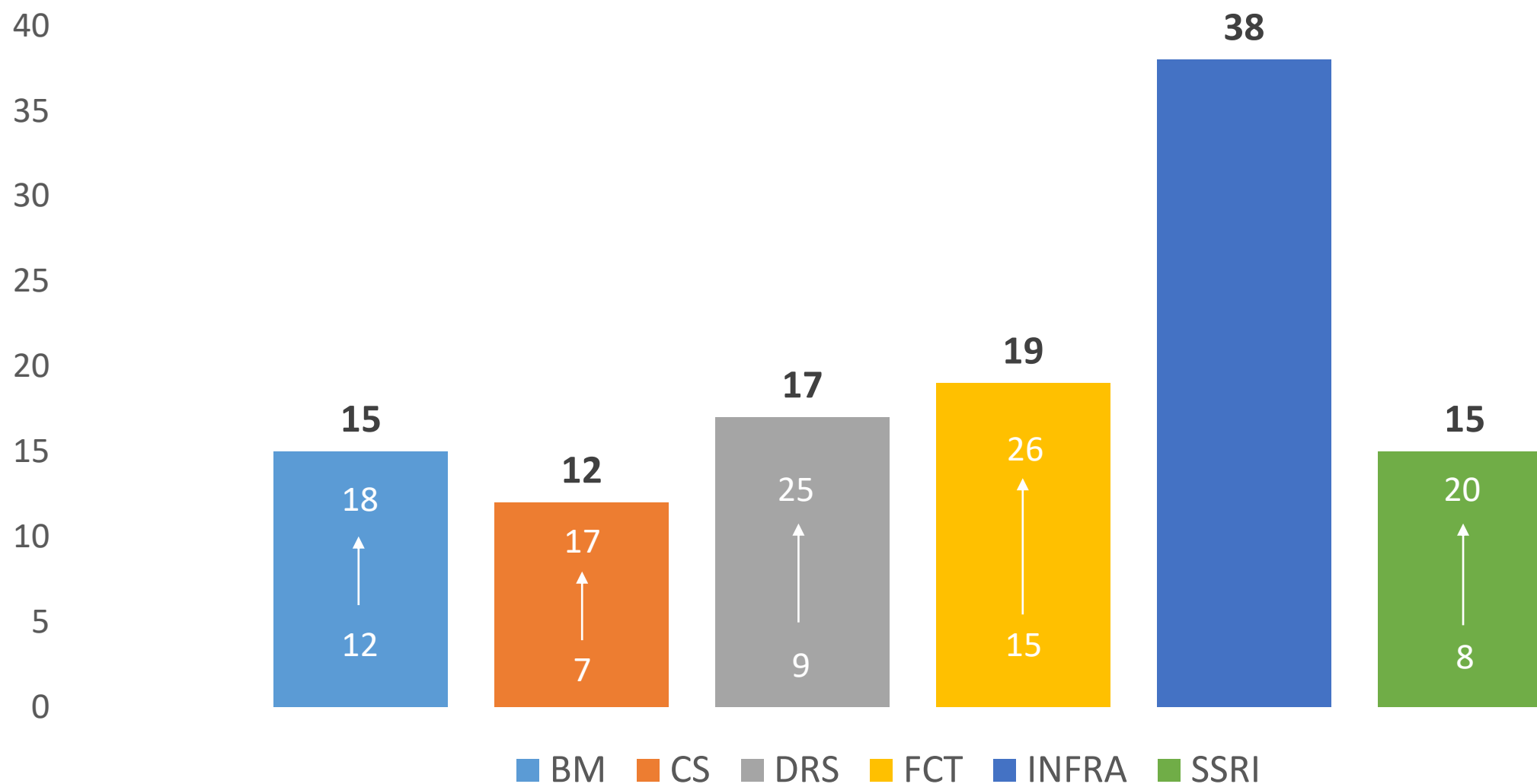
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What can I do with this information?

ANI Agência Nacional de Inovação

Knowing the tendencies might help one: build one's consortium, structure one's proposal, know what are your competitors are possibly doing...

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Profile of entities with a winning project
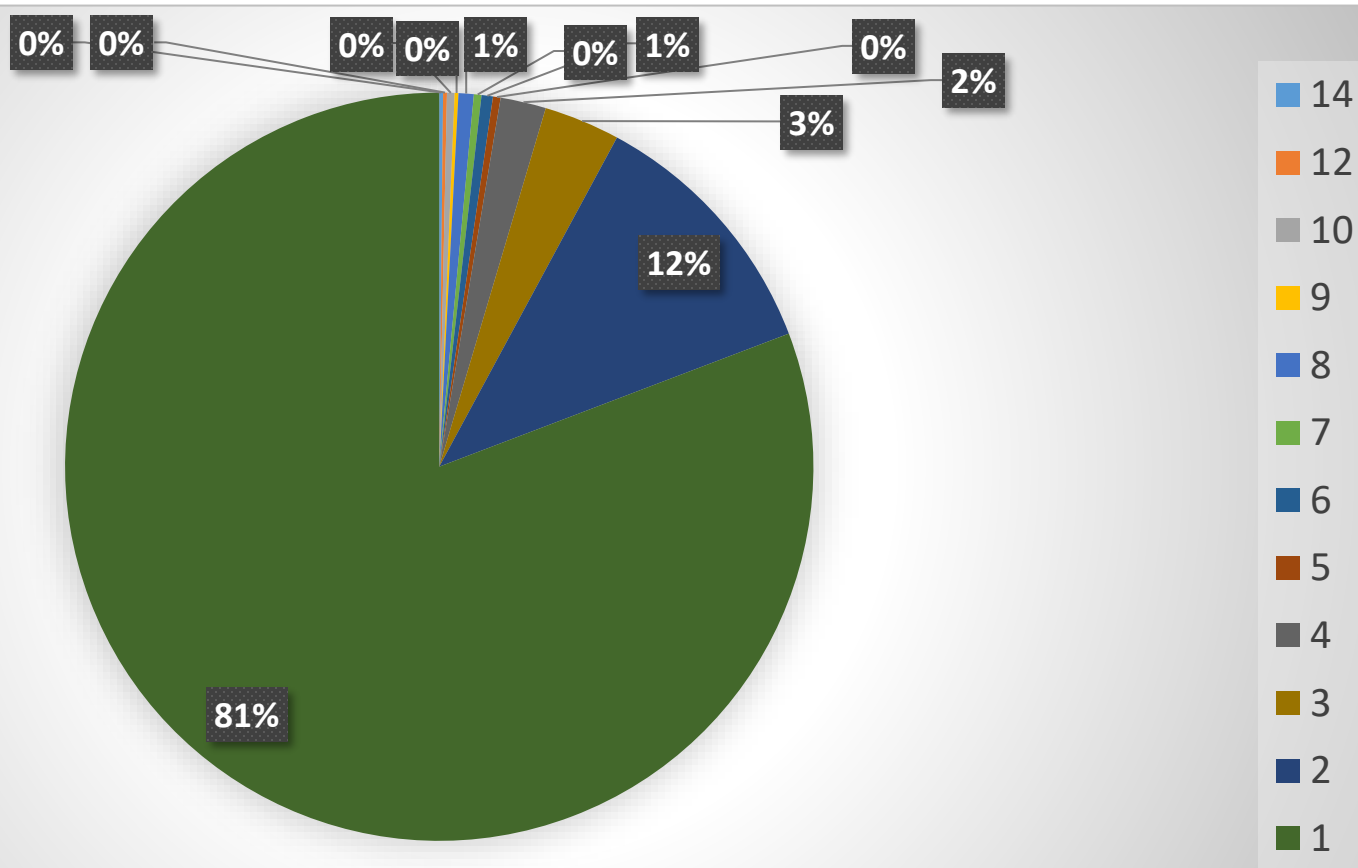
# projects	# entities
14	1
12	1
10	2
9	1
8	4
7	2
6	3

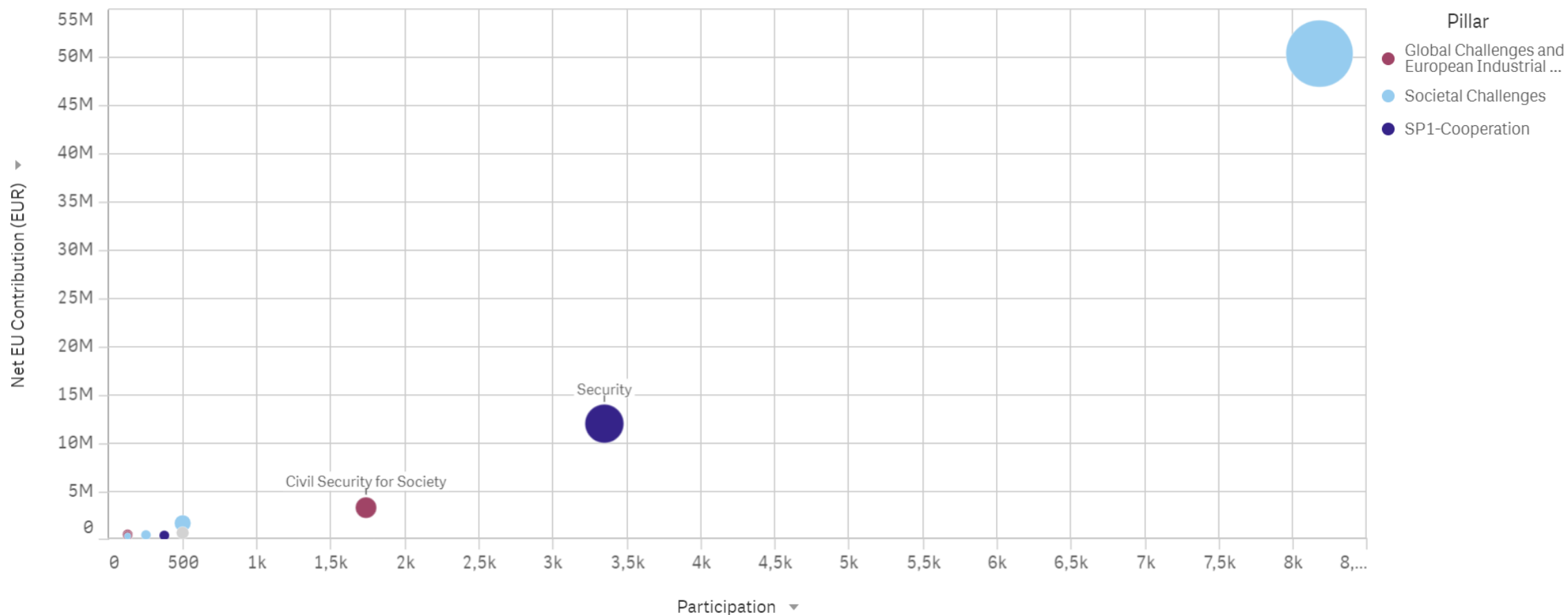Total: 609 participants in 52 projects

Highlighted entities (except for end-users)

#Projects per destination/entity
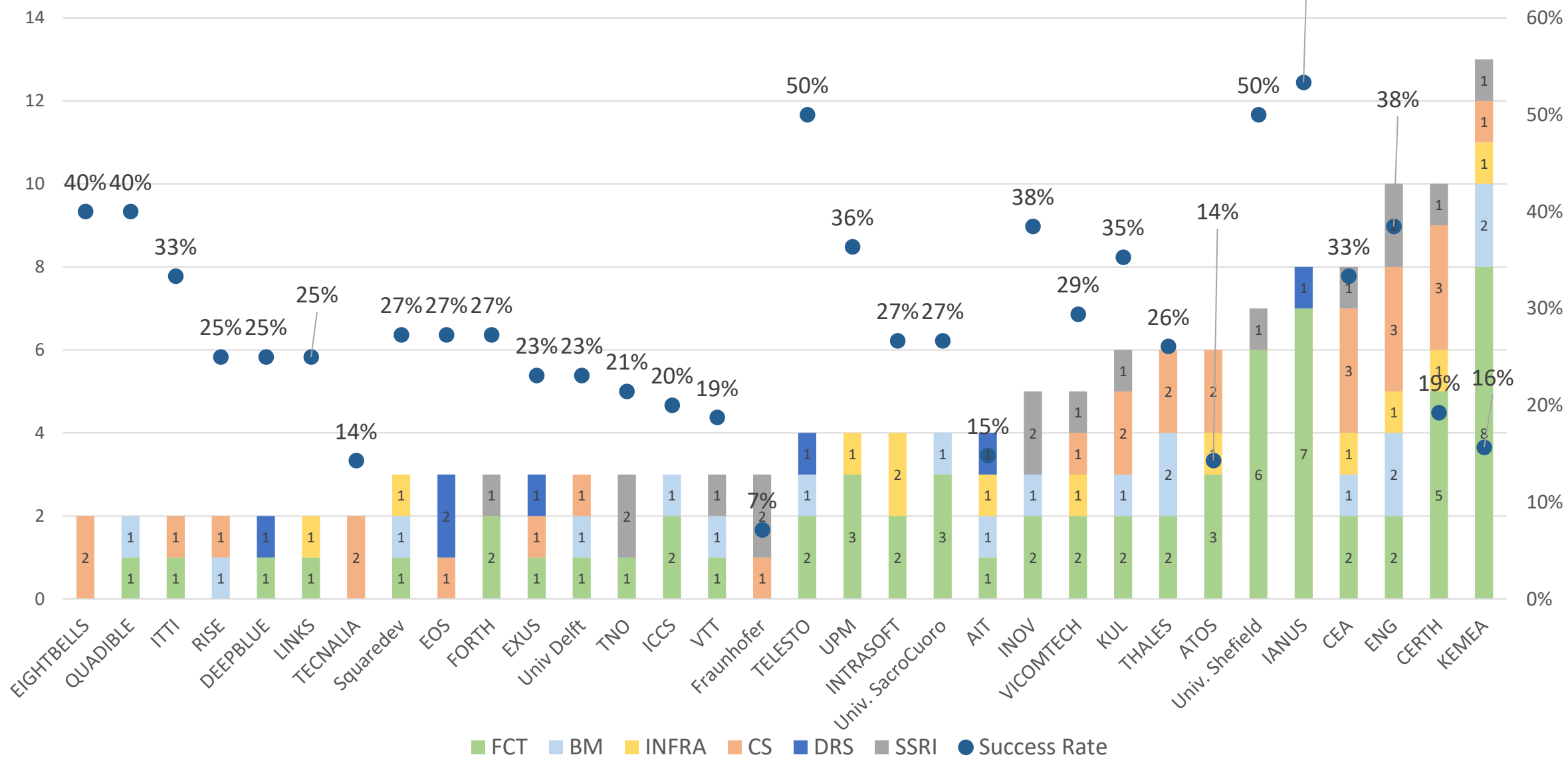
KEMEA (EL): Centre for security studies
124 projects since FP7

Source: Horizon Dashboard

KEMEA (EL): Centre for security studies
124 projects since FP7

[Thematic Priority Descr]	Net EU Contributio
Secure societies - protecting freedom and securi	50472467,37
Security	11966677,46
Civil Security for Society	3226187,5
Climate action, environment, resource efficienc	1610625
Information and Communication Technologies	605157
Food, Bioeconomy Natural Resources, Agricultur	432500
Space	331340
Europe in a changing world - inclusive, innovativ	383662,5
Culture, creativity and inclusive society	332500
Digital, Industry and Space	320000
Health, demographic change and wellbeing	261875

Source: Horizon Dashboard

KEMEA (EL): Centre for security studies
124 projects since FP7

Title	Acronym	Program	Project I
Judicial Strategy Against all Forms of Violent Extremism in Prison	J-Safe	JUST	763714
PRE-RIGHTS: Assessing impact and performance of preventive measures on EU Directives and Framework Decisions	PRE-RIGHTS	JUST	831616
Strategic AssessmenT for LAW and Police Coocperation	SAT-LAW	JUST	800816
Enhancing the Fair Trial for people suspected or accused of crimes	FAIR	JUST	802040
Peer2Peer: Relate schools to combat Roma dropout	Peer2Peer	REC	849136
Developing and supporting multidisciplinary police reporting procedures to prevent and respond to domestic violence against migrant	ARIADNE2	REC	881702
JUDICAL AND POLICE COOPERATION PREVENTING RADICALISATION TOWARDS TERRORISM	JP-COOPS	JUST	807032
I_do: a youth-led alliance, building @ctive Roma citizens	I_do	REC	777344
A panEuropean framework for strengthening Critical Infrastructure resilience to climate change	EU-CIRCLE	H2020	653824
COronavirus Vulnerabilities and INFOrmation dynamics Research and Modelling	COVINFORM	H2020	101016247
LOw time critical BOrder Surveillance	LOBOS	FP7	312584
Space-based Information Support for Prevention and REcovery of Forest Fires Emergency in the MediteRranean Area	PREFER	FP7	312931
Services Activations for GRowing Eurosur's Success	SAGRES	FP7	313305
Future Internet Applied to Public Safety in Smart Cities	SafeCity	FP7	285556
Strategic programs for advanced research and technology in Europe	SPARTA	H2020	830892
Trusted Extremely Precise Mapping and Prediction for Emergency Management	TEMA	HORIZON	101093003
Semantically Enhanced Resilient and Secure Critical Infrastructure Services	SERSCIS	FP7	225336
Dynamic Resilience Assessment Method including combined Business Continuity Management and Cyber Threat Intelligence solution	DYNAMO	HORIZON	101069601
SmarT mObility, media and e-health for toURists and citizenS	5G-TOURS	H2020	856950
Policy recommendation and improved communication tools for law enforcement and security agencies preventing violent radicalisatic	Pericles	H2020	740773
SYSTEMIC ANALYZER IN NETWORK THREATS	SAINT	H2020	740829
Advanced hoListic Adverse Drone Detection, Identification Neutralization	ALADDIN	H2020	740859
Fighting Crime and TerroRism with an IoT-enabled Autonomous Platform based on an Ecosystem of Advanced IntelligEnce, Operati	CREST	H2020	833464

Source: [Partner Seach Tool](#)

CERTH (EL): Centre for Research and Technology-Hellas

710 projects since FP7

Source: [Horizon Dashboard](#)

[Thematic Priority Descr]	Net EU Contribution
Information and Communication Technologies	80801218,56
Secure, clean and efficient energy	29067142,88
Secure societies - protecting freedom and security	25430920,53
Climate, Energy and Mobility	20178379,5
Digital, Industry and Space	18510562,5
Smart, green and integrated transport	16978536,96
Advanced manufacturing and processing	16821730,53
Health, demographic change and wellbeing	12191276,28
Transport (including Aeronautics)	6724586,75
Europe in a changing world - inclusive, innovative a	7002898,54
Energy	4932765,25
Food security, sustainable agriculture and forestry,	5695991,58
Civil Security for Society	5039187,5
Nanosciences, Nanotechnologies, Materials and ne	3296239,65
Climate action, environment, resource efficiency a	4552271,99
Joint Technology Initiatives (Annex IV-SP1)	2177278,39
Marie-Curie Actions	3672490,21
Marie-Sklodowska-Curie Actions	3378582,2
Food, Bioeconomy Natural Resources, Agriculture a	3212687,5
Security	2341453,37

Top-end users

✓ **INSPECTORATUL GENERAL AL POLITIEI (MD)**
8 projects in CL3 2021;

✓ **Ministe de l'interieur (FR)**
8 projects in CL3 2021; 46 projects since FP7

✓ **Hellenic Police (EL)**
11 projects in CL3 2021; 41 projects since FP7

✓ **Ministerio del Interior (ES)**
8 projects in CL3 2021; 67 projects since FP7

What can I find online?

➢ **Entity level: all projects they participated in, thematic areas, budget (Horizon Dashboard, Partner search tool)**

➢ **Project level: who participated in each project (CORDIS, F&T Portal)**

➢ **Thematica areas: was there similar topics in the past? What and who was funded under it? (CORDIS, F&T Portal)**

Know who is my friend or my foe...

National participation in 2021 calls in a nutshell

Total Budget	# projects	Success Rate	# participants	# participations	# proposals
6,72 M€	16	22,51%	15	24	71

Figures after results were released & after picking proposals from reserve list

Destination	Project	Topic	Participant	Budget (M€)
FCT	EMERITUS	Fight against organised environmental crime	INESC-TEC	0,24
	Ceasefire	Fight against firearms trafficking	Ministério da Administração Interna (PSP)	0,12
	TENSOR	Modern biometrics used in forensic science and by police	Ministério da Justiça (PJ)	0,12
	LAGO	Improved access to fighting crime and terrorism research data	INOV	0,3
			Ministério da Justiça (PJ)	0,1
	FERMI	Disinformation and fake news are combated and trust in the digital world is raised	INOV	0,3
	IMPROVE	Domestic and sexual violence are prevented and combated	Ministério da Administração Interna (PSP)	0,1

Destination	Project	Topic	Participant	Budget
SSRI	EU-CIP	Knowledge Networks for Security Research & Innovation	INOV	0,05
	Multi-RATE	A maturity assessment framework for security technologies	INOV	0,11
BM	ODYSSEUS	Improved border checks for travel facilitation across external borders and improved experiences for both passengers and border authorities' staff	VisionBox	0,44
	iFLOWS	Advanced detection of threats and illicit goods in the postal and express courier flows	INOV	0,39
	I-SEAMORE	Enhanced security and management of borders, maritime environment, activities and transport, by increased surveillance capability, including high altitude, long endurance aerial support	Altran	0,4
			INOV	0,46
			VORTEX	0,29
			Ministério da Defesa Nacional	0,5

Destination	Project	Topic	Participant	Budget
CS	DYNAMO	Dynamic business continuity and recovery methodologies based on models and prediction for multi-level Cybersecurity	FACTOR SOCIAL	0,2
	AI4CYBER	AI for cybersecurity reinforcement	PDM E	0,2€
			Hospital do Espírito Santo de Évora	0,13
	DYNABIC	Dynamic business continuity and recovery methodologies based on models and prediction for multi-level Cybersecurity	PDM E FC	0.27
			Hospital do Espírito Santo de Évora	0,14
	CROSSCON	Improved security in open-source and open-specification hardware for connected devices	Universidade do Minho	0,57
DRS	C2IMPRESS	Improved understanding of risk exposure and its public awareness in areas exposed to multi-hazards	Laboratório Nacional de Engenharia Civil	0,55
			METEOCEANICS UNIP LDA	0,5
			APA-ADMINISTRAÇÃO DO PORTO DE AVEIRO, S.A.	0,11

Cluster 3: 2022 submissions
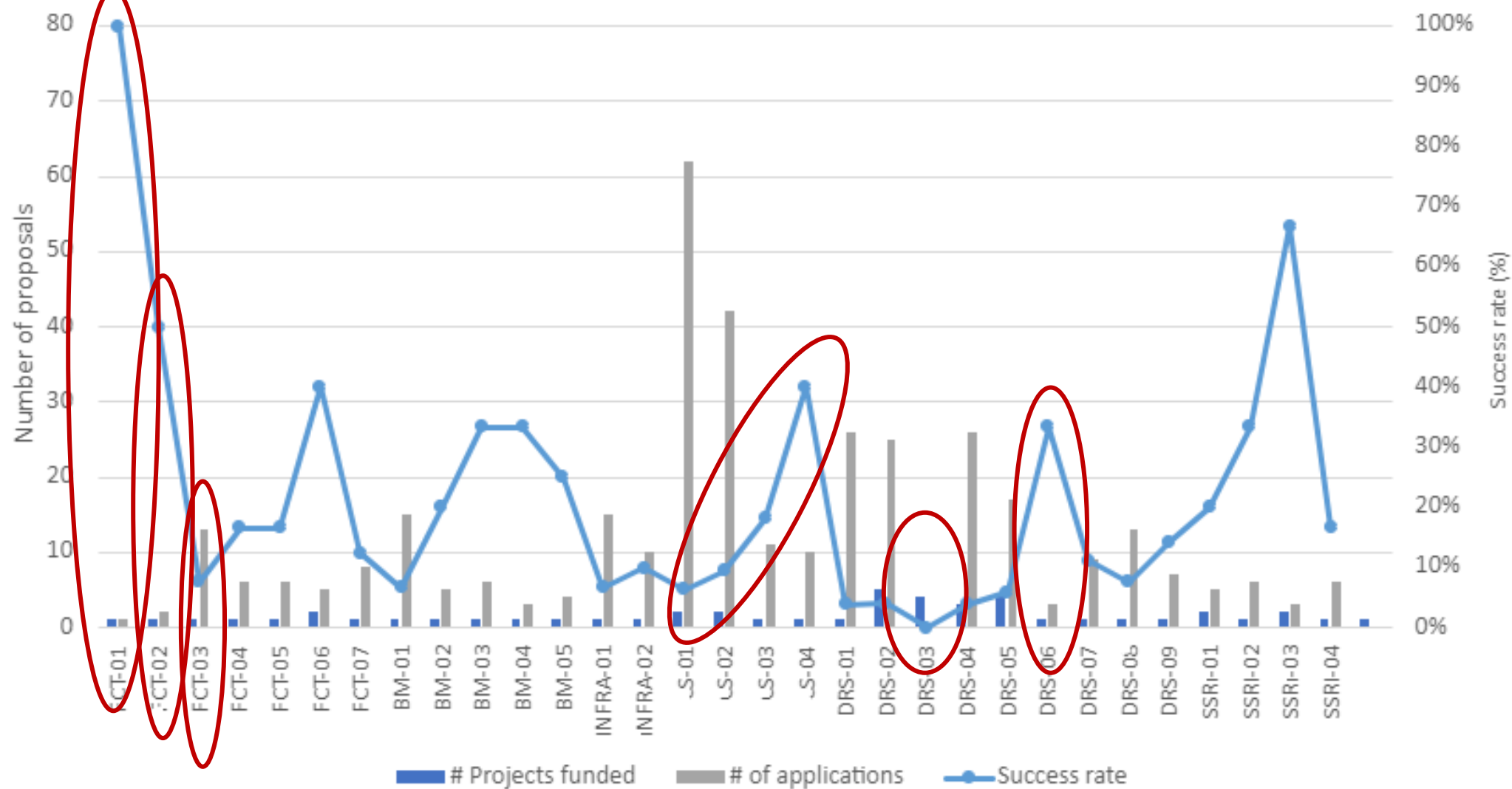
Looking back, knowing the history, knowing the ecosystem helps one: know what they are up against, manage expectations, make informed decisions, identify potential partners, know your competitor, build a better proposal, weight your efforts, so on and so forth.

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Most information is public...your NCPs can help you navigate the information and give you *smaller* picture!

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Mistakes to avoid and main issues
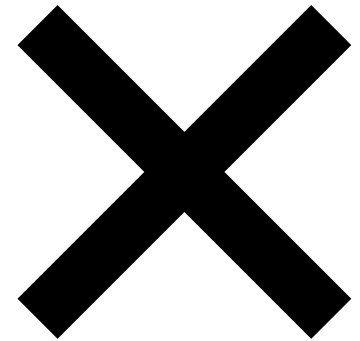
Grants overview – ineligibility

In 2021: 230 grants received
- ✓ 0 Inadmissible
- ✓ 23 Ineligible
- ✓ 204 Evaluated

Main reason for ineligibility: Not complying with the general eligibility criteria

Main mistakes

➤ Not studying and analysing the topic text in advance – no cross-check with the topic

➤ Not depicting a clear picture of the problem that you're adressing

➤ Being too ambicious – have concrete and achievable goals! – goals must be coherent with the expected results, expected outcomes and impacts.

➤ Lack of alignment with relevant EU policies

Main mistakes

- ➢ Not answering to what the topic calls for – not being specific enough

- ➢ Adding to much unrelated information that does not contribute to the resolution of problem presented by the topic

- ➢ Not specifying the long term impact of the project and the results uptake strategy

- ➢ Not adequately explaining complementarity in the consortium and each partner's role

Main mistakes

➢ LAST MINUTE SUBMISSIONS !!
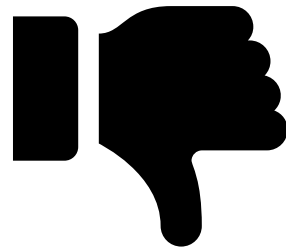
So now what?

General Tips & Useful Tools

SUBMIT

Submission platform **05**

04 **Write the proposal !**

Find partners and build a consortium **03**

02 **How can you contribute?**

01 **Look for a topic w/potential**
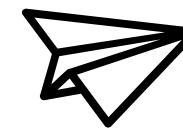
Where are the topics?

> Before publication

GNAD- Grupo Nacional de Apoio à Discussão do Horizonte Europa

> After publication

Funding and Tenders Portal:

1) **Search Funding and Tenders** -> Search Funding and Tenders -> Horizon Europe

(Topic per Topic)

2) **Support**-> Guidance and Documents -> Horizon Europe

(Work programes per Cluster)

Funding and Tenders Portal

European Commission

Funding & tender opportunities
Single Electronic Data Interchange Area (SEDIA)

English EN

Register   Login

SEARCH FUNDING & TENDERS ▼   HOW TO PARTICIPATE ▼   PROJECTS & RESULTS   WORK AS AN EXPERT   SUPPORT ▼

Support overview
Guidance & Manuals
FAQ
Helpdesk & Support Services

⚠ · Due to a system deployment, eSubmission for eProcurement will be unavailable this Monday 24/01/2022 from 18:00 ✕

⚠ · **Legal Entity and Bank Account validations tasks will experience issues** in the Grant Management Services **on Monday, 24.01.2022, between 20:00 and 22:00 CET.**
· **The Identity, Bank Account, Contracts & Payments functionalities** in the Experts Area of the F&T Portal **will be unavailable on Monday, 24.01.2022, between 20:00 and 22:00 CET.** ✕

Find calls for proposals and tenders

ERA corona platform   Brexit info   🖉 Report fraud

Search calls for proposals and tenders by keywords, programmes...   🔍 Search

EU Programmes

Asylum, Migration and Integration Fund (AMIF)	Border Management and Visa Instrument (BMVI)	Customs Control Equipment Instrument (CCEI)
Customs Programme (CUST)	Digital Europe Programme (DIGITAL)	Europe Direct (ED)
European Solidarity Corps (ESC)	Erasmus+ Programme (ERASMUS)	EU4Health Programme (EU4H)

Connecting Europe Facility (CEF)	Citizens, Equality, Rights and Values Programme (CERV)	Creative Europe (CREA)
European Defence Fund (EDF)	European Parliament (EP)	EU Anti-fraud Programme (EUAF)
European Social Fund + (ESF)	European Maritime, Fisheries and Aquaculture Fund (EMFAF)	Euratom Research and Training Programme (EURATOM)

News

24 Jan, 2022

New version of proposal templates in Horizon Europe

A new version of the generic proposal templates for Horizon Europe is now available on the Funding & Tenders Portal. It includes changes in the proposal par...

Encoding Logframes and results in OPSYS: A Panel Discussion with Experts

Dear Implementing Partners, The OPSYS Change Management team (DG INTPA R5) in collaboration with the Unit for Performance, Results and Evaluation (DG INTPA D4)...

18 Jan, 2022

Online Info Session: Call for proposals for Town-Twinning and Networks of Towns (CERV-2022-TOWN)

The European Education and Culture Executive Agency (EACEA) is organising an information session on 8 February 2022 on the Call for Proposals on Town-Twinning a...

All news ›

# After finding your topic(s) of interest…

1) Think strategically & creatively

- ID your potential contribution(s) and role(s)

- ID missing expertise and competences

2) Look for partners

- Reach out to your current network of contacts & collaborators

- Use your National Contact Points (NCPs) and their networks

- Participate in matchmaking/B2B/pitching/brokerage events & info days
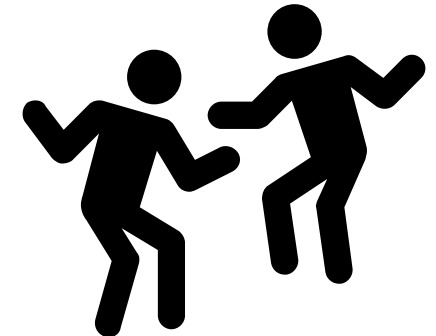
- <u>Partner Search Tool</u> > per topic

  ➢ [Webinar Funding and Tenders Portal Partner Search and person profile](#)

- Search for leaders & experts in key fields and approach them directly: introduce yourself and your idea, express your interest in a specific topic and explain how you can contribute

3) Look into previous Topics & previously

funded Projects – for inspiration and to ID

 potential Partners

✓ Available tools: [CORDIS](#) & NCPs

When searching for partners your profile is key

- Your expertise - **what you do**

- Potential relevant partners (that could join the consortium) - **who you work with**

- Previous experience - **EU funded projects or others**

- Specific contribution to a particular topic

Check here for tips on how to build a strong profile

Check the guide to an adequate partner search

What can you continuously do?

✓ **Keep yourself up to date** about calls and requirements by:

- Registering in <u>ANI's mailing list</u>
- Checking the <u>Funding & Tenders Portal</u>
- Keeping an eye on GNAD's activities
- <u>Register as a Comission's expert</u> (evaluator)
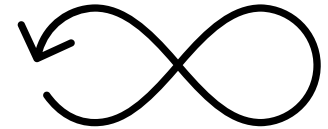
✓ **Enlarge your network & be visible:** conferences, working groups; seminars; relevant meetings; participate in networking projects & initiatives; be part of European networks in your line of work

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Open Days 27-28 FEB: register [here](#)

YOUR BEST FRIEND: YOUR NCP

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